SOLID-STATE IMAGE PICKUP ELEMENT AND ELECTRONIC CAMERA

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Abstract of **JP 2002125156 (A)**

PROBLEM TO BE SOLVED: To provide a solid-state image pickup element that can obtain a shading correction value in situ independently of fluctuation in the performance of an electronic camera and a kind of a mounted interchangeable lens or the like. SOLUTION: A light receiving area 110 of a solid-state image pickup element 100 is divided into an effective pixel section 110A and a valid pixel section 110B. Pixels 130, 130,... of the valid pixel section 110B provides an output of a signal denoting a degree of shading in the effective pixel section 110A. A control section 200D of the electronic camera uses output signals from the pixels 130, 130,... to correct the shading of image data obtained by the effective pixel section 110A.